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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Satoh et al.
Serial No.: 09/431,201
Filed: November 1, 1999
For: PIEZOELECTRIC
LOUDSPEAKER

: Art Unit: 2834
: Examiner: T. Dougherty

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K. Done
2-15-03

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

Responsive to the Official Action dated October 24, 2002, please amend the above-identified application as follows:

CLAIMS:

Please replace claim 14 with the following amended claim:

- 1 14. (As Amended) A piezoelectric loudspeaker comprising:
 - 2 a piezoelectric vibrator including a diaphragm and a plurality of
 - 3 piezoelectric members provided on at least one face of the diaphragm, the
 - 4 diaphragm being vibrated by the plurality of piezoelectric members; and
 - 5 a frame for supporting the piezoelectric vibrator,
 - 6 wherein different voltages are applied to at least two of the plurality
 - 7 of piezoelectric members, and
 - 8 wherein the plurality of piezoelectric members are split by a
 - 9 conductive member and defined by visco-elastic members provided on at least one
 - 10 face of the piezoelectric vibrator.